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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Kinji ASAKA et al.**

Group Art Unit:

Application Number: **10/567,740**

Examiner:

Filed: **February 10, 2006**

Confirmation Number:

For: **ACTUATOR ELEMENT AND PRODUCTION THEREOF**

Attorney Docket Number: **053573**
Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

May 8, 2006

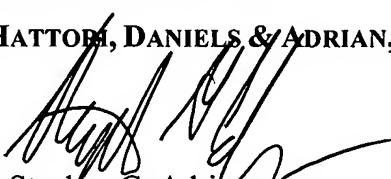
Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTERS, DANIELS & ADRIAN, LLP



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SGA/arf

Enclosures: **PTO/SB/08**
7 Documents



Combined Form PTO/SB/08A&B INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/567,740
				Confirmation Number	
				Filing Date	February 10, 2006
				First Named Inventor	Kinji ASAKA et al.
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	053573

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

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Attorney Docket Number

052572

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	4	RAY H. BAUGHMAN ET AL., "Carbon Nanotube Actuators", vol., 284, May 21, 1999. pp1340-1344	
	5	WEN LU ET AL., 'Use of Ionic Liquids for π -Conjugated Polymer Electrochemical Devices", vol. 297, August 9, 2002, pp. 983-987	
	6	DEZHI ZHOU ET AL., "Solid State Actuators Based on Polypyrrole and Polymer-In-Ionic Liquid Electrolytes", vol. 48, May 19, 2002, pp 2355-2359	
	7		

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.